

Serial No. 09/589,510

Group Art Unit: 1638

also include the maize RuvB polynucleotide sequences as contained in plasmids deposited with American Type Culture Collection (ATCC) and assigned Accession Number 207193.--

In the Claims:

Please amend claim 1 as follows:

1. (Twice Amended) An isolated nucleic acid comprising a member selected from the group consisting of:
 - (a) a polynucleotide having at least 85% sequence identity to a polynucleotide of SEQ ID NO: 3, wherein the % sequence identity is based on the entire coding region and is calculated by the GAP algorithm under default parameters;
 - (b) a polynucleotide encoding a polypeptide of SEQ ID NO: 4;
 - (c) a polynucleotide of SEQ ID NO: 3; and
 - (d) a polynucleotide which is fully complementary to a polynucleotide of (a), (b), or (c),wherein the polynucleotide of (a), (b), (c), or (d) modulates the level of RuvB polypeptide.